

NOTES:

- Field work was performed in 2017 and 2018.
- This document is not complete without the associated report of survey.
- Interior quarter-section corners, sixteenth-section corners and corners of minor subdivisions were not evaluated in any way unless shown hereon or specifically discussed in the report of survey. Bearing breaks may exist between section corners and quarter corners that are not shown. Bearings and distances are shown hereon to correlate corners and to assist in corner analysis.
- Coordinates, bearings and distances shown hereon were obtained from GPS observations utilizing the Indiana Real-Time Network (INCORS). Indiana West Zone, NAD83(2011) Epoch 2010.0000, State Plane Grid Coordinates, US Survey Feet. Geoid model G2012BU7. Datum NAD83_NO_TRANS.
- Field data was collected using a Topcon PG-A1 antenna, a Topcon GRS-1 data collector, a Javad Triumph LS, and a Sokkia SET 510 total station.
- Basis of bearings for this survey is Grid North (Indiana State Plane West Zone).

CERTIFICATION:

I hereby certify that this survey was performed either by me or under my direction. To the best of my knowledge and belief, this survey was executed according to survey requirements in Title 865, Rule 12 of the Indiana Administrative Code.

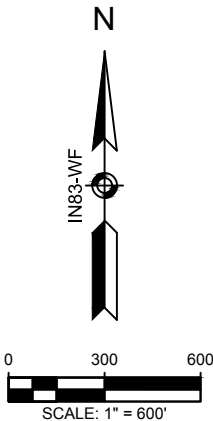
Certified May 29, 2018

Rachel Oser

Rachel Oser
Professional Surveyor No. 21100022
State of Indiana
roser@co.monroe.in.us

LEGEND:

- (M) Measured Distance
(R-1884) Record Distance
(OGN) Original Government Notes
(C) Calculated Distance
(CR) Calculated from Record
- RICH_U17** Corner Reference Identification
(#283) Survey Point Number
A.G. Above grade
B.G. Below grade
▲ Monument found or set as noted in Report of Survey
— Line not to scale



Lawrence County
T6N-R1W_A09 (#5085)
SECTION CORNER
SEC 3 & 4-T6N-R1W
METAL SOUNDING

S89°42'11"E
39.76' (M)
45.54' (OGN)

Lawrence County
T6N-R1W_A13 (#11037)
SECTION CORNER
SEC 2 & 3-T6N-R1W
REBAR W/ BRJ CAP

COUNTY LINE
73.92' (OGN)

SECTION 3 - T6N - R1W

Lawrence County
T6N-R1W_A15 (#5001)
NORTH 1/4 CORNER
SEC 3-T6N-R1W
SURV-KAP ALUM. MON.
19.08' N & 39.95' W OF STONE

N64°28'01"W
44.27' (M)
62.04' (OGN)

CICr_P25 (#5074)
E 1/16 CORNER
SEC 34-T7N-R1W
STONE FOUND 0.6' A.G.

Lawrence County
T6N-R1W_A17 (#5013)
SECTION CORNER
SEC 2 & 3-T6N-R1W
PK NAIL FOUND FLUSH IN C/L
15.70' N & 49.65' W OF STONE

N72°26'55"W
52.07' (M)
WEST 49.5' (OGN)

SHEET
1
OF
12

CORNER PERPETUATION
SECTION 34 - T07N - R01W
Clear Creek Township
Monroe County, Indiana

Project: 34-T07N-R01W
Field work by: RSO & TER
Drawn by: RSO
Reviewed by: RSO, TER & SRB



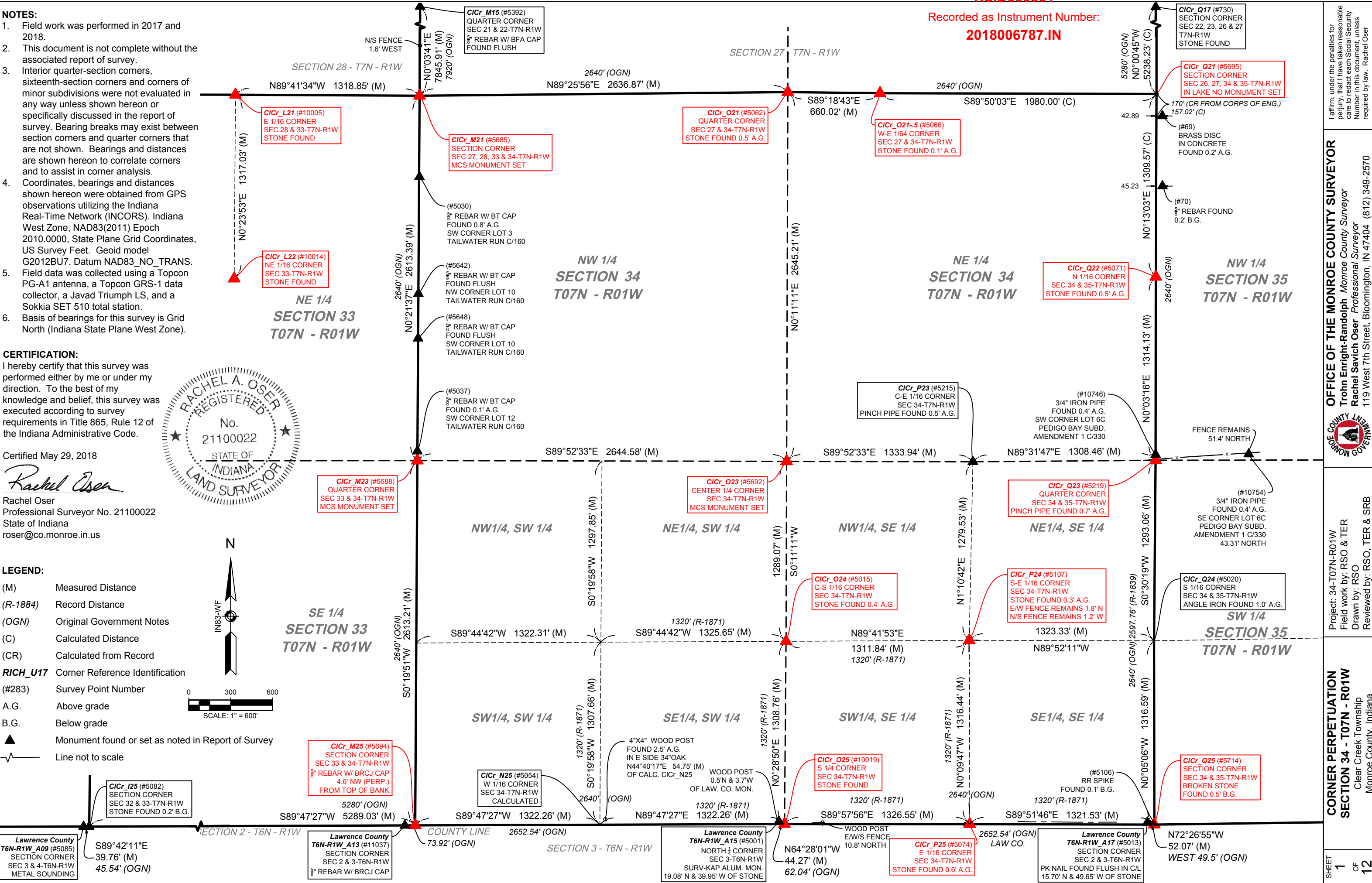
OFFICE OF THE MONROE COUNTY SURVEYOR
Trohn Enright-Randolph Monroe County Surveyor
Rachel Savich Oser Professional Surveyor
119 West 7th Street, Bloomington, IN 47404 (812) 349-2570

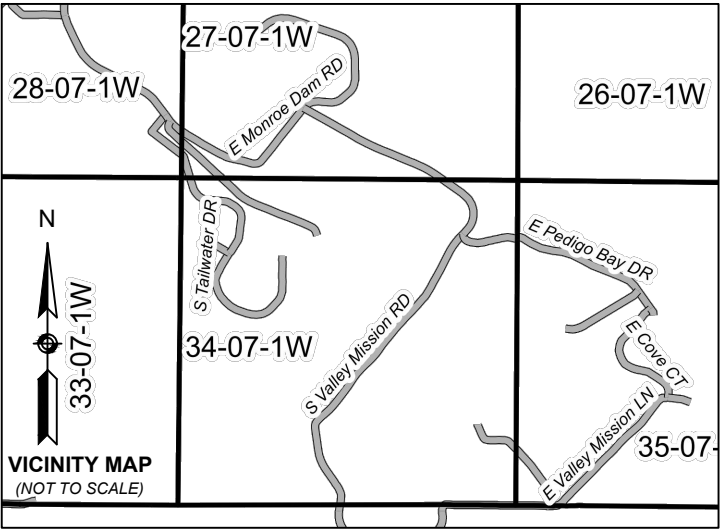
I affirm, under the penalties for perjury, that I have taken reasonable care to redact each Social Security Number in this document, unless required by law. Rachel Oser

File path: N:\Monument_Records\T07N_R01W_ClearCreek\00_S-I-R\34\draw\34-T07N-R01W_C3D_CALC.dwg Saved on: May 29, 2018 Plotted on: May 29, 2018

RSID000864

Recorded as Instrument Number:
2018006787.IN





Point Table			
Point #	Northing	Easting	Description
69	1369049.64	3118995.14	Prop.Cor. (3" Brass Disc in concrete found)
70	1368547.00	3118995.57	Prop.Cor. (5/8" rebar found)
730	1374445.04	3118951.71	ClCr_Q17 (Stone found)
5001	1363996.56	3116249.15	LawCo_A15 (SurvCap found)
5013	1363989.22	3118887.53	LawCo_A17 (PK Nail found)
5015	1365286.20	3116300.08	ClCr_O24 (Stone found)
5020	1365290.10	3118935.22	ClCr_Q24 (Angle Iron found)
5030	1368613.18	3113675.04	Prop.Cor. (5/8 rebar w/ BT cap found)
5037	1366648.69	3113660.12	Prop.Cor. (5/8 rebar w/ BT cap found)
5054	1363972.66	3114966.85	ClCr_N25 (Calculated - Not set)
5062	1369220.46	3116312.88	ClCr_O21 (Stone found)
5066	1369212.54	3116972.85	ClCr_O21-.5 (Stone found)
5071	1367897.25	3118947.87	ClCr_Q22 (Stone found)
5074	1363976.68	3117615.65	ClCr_P25 (Stone found)
5082	1363948.54	3108355.60	ClCr_I25 (Stone found)
5085	1363948.74	3108315.84	LawCo_A09 (Metal Sounding found)
5107	1365293.11	3117611.90	ClCr_P24 (Stone found)
5219	1366583.12	3118946.63	ClCr_Q23 (1" galv. pinch pipe found)
5392	1377040.23	3113684.54	ClCr_M15 (5/8 rebar w/ BFA cap found)
5642	1367776.60	3113667.24	Prop.Cor. (5/8 rebar w/ BT cap found)
5648	1367456.94	3113664.85	Prop.Cor. (5/8 rebar w/ BT cap found)
5685	1369194.33	3113676.13	ClCr_M21 (MCS Monument set)
5688	1366580.99	3113659.69	ClCr_M23 (MCS Monument Set)
5692	1366575.27	3116304.27	ClCr_O23 (MCS Monument set)
5694	1363967.83	3113644.60	ClCr_M25 (5/8" Rebar w/ BRCJ cap found)
5695	1369206.81	3118952.84	CLCR_Q21 (Calculated - Section Corner Not Set)
5714	1363973.52	3118937.17	ClCr_Q25 (Stone found)
10005	1369201.40	3112357.30	ClCr_L21 (Stone found)
10014	1367884.41	3112348.14	ClCr_L22 (Stone found)
10019	1363977.48	3116289.10	ClCr_O25 (Stone found)

REFERENCE SURVEYS, PLATS AND MAPS:

Date	SurveyID	Surveyor	Description	Source	Cabinet/Book	Env/Pg	InstNo
	000041	Howell, Harold W.	Hanson Cemetery Road Survey	Surveyor's Office	Township Drawers (Surveyor)		
5/21/1839	000024	Spencer, James	Legal Survey	Surveyor's Office	MCSO Survey Book 2	063	
11/1/1860	000049	Buskirk, J.S.	Legal survey in Sections 26, 35 & 36 for John Ready	Surveyor's Office	MCSO Survey Book 2	036	
11/24/1871	000023	Spencer, Alexander	Legal Survey	Surveyor's Office	MCSO Survey Book 2	182-183	
9/24/1872	000028	Spencer, Alexander	Legal Survey	Surveyor's Office	MCSO Survey Book 2	207	
9/26/1876	000026	Henly, H	Legal Survey	Surveyor's Office	MCSO Survey Book 2	259	
10/11/1882	000029	Buskirk, M.	Corners that now fall in the lake were not added to the Corner ID references below	Surveyor's Office	MCSO Survey Book 2	375-376	
4/4/1887	000025	Dillman, Andrew	Legal Survey	Surveyor's Office	MCSO Survey Book 2	436-438	
10/20/1897	000030	Bowers, Charles	Legal Survey	Surveyor's Office	MCSO Survey Book 2	547	
3/23/1899	000050	Bowers, Eugene	Legal survey in Section 35 Both corners fall in the lake	Surveyor's Office	MCSO Survey Book 2	557	
4/16/1903	000051	Bowers, Charles	Legal survey in Sections 35 and 36	Surveyor's Office	MCSO Survey Book 2	588	
6/15/1967	000047	Howell, Harold W.	Property of Harold W. Howell Part of the W1/2 of the SW1/4	Surveyor's Office	Township Drawers (Surveyor)		
9/20/1973	000039	Howell, Harold W.	3.36 acres in the NE1/4 of the N1/2 of the SE1/4 of the SE1/4 of Section 34	Auditor's Office	Survey Drawers (Auditor)		
2/15/1975	000048	Howell, Harold W.	1 acre parcel in the SW1/4 of the SW1/4 (Shows section corner in the fence line, not in the middle of the road)	Surveyor's Office	Township Drawers (Surveyor)		
5/22/1985	000044	Farkas, Edmund O.	Herthel-Jones Tracts	Recorder's Office	Plat Cabinet B	299	171361
12/10/1986	000045	Farkas, Edmund O.	5 acres in the SW 1/4 of Section 35	Auditor's Office	Survey Drawers (Auditor)		
3/28/1988	000053	Howell, Harold W.	Harold W. Howell Sub-Division !!Very poor quality original!!	Auditor's Office	Survey Drawers (Auditor)		
4/12/1994	000038	Tapp, Philip O.	Terrell 5.00 acre tract and 0.69 acre tract	Recorder's Office	Survey Book 3	091	405948
5/26/1994	000037	Tapp, Philip O.	Terrell 5.00 acre tract	Recorder's Office	Survey Book 3	163	410923
6/30/1995	000106	Bledsoe, Ben E.	Boundary survey for Tailwater Run (found in the records of the Monroe County Planning Department)	Surveyor's Office	Township Drawers (Surveyor)		
10/17/1995	000032	Bledsoe, Ben E.	Tailwater Run Subdivision Final Plat	Recorder's Office	Plat Cabinet C	160	517573
2/26/1996	000042	Bledsoe, Ben E.	Joe Watson survey in the SE1/4, SW1/4 of Section 35	Recorder's Office	Survey Book 4	262	710300
5/8/1999	000036	Fowler Jr., Marston R.	Maddox Boundary Survey in the SE1/4 of the SW1/4 of Section 34	Recorder's Office			1999010912
9/7/1999	000040	Graham, Raymond	10.59 acres in the SE1/4 of the SE1/4 of Section 34	Auditor's Office	Survey Drawers (Auditor)		
8/1/2001	000033	Smith, Stephen L.	Pedigo Bay Subdivision	Recorder's Office	Plat Cabinet C	299	2001017548
2/20/2002	000105	Graham, Charles D	Pedigo Bay Subdivision Amendment One Final Plat	Recorder's Office	Plat Cabinet C	330	2003010777
4/29/2002	000046	Deckard, Eric Lee	Stewart Road Type E Subdivision No recording info found	Auditor's Office	Survey Drawers (Auditor)		
12/18/2007	000043	Smale, James	Herthal-Jones Tracts Overall Boundary	Recorder's Office			2008010954
3/9/2017	000034	Deckard, Eric Lee	Niswander Boundary Survey	Recorder's Office	Survey Cabinet S2	097	2017004047
6/7/2017	000035	Allen, Corey D.	Hunkler Boundary Survey	Recorder's Office	Survey Cabinet S2	099	2017007887

I affirm, under the penalties for perjury, that I have taken reasonable care to redact each Social Security Number in this document, unless required by law. Rachel Oser

OFFICE OF THE MONROE COUNTY SURVEYOR
Trohn Enright-Randolph Monroe County Surveyor
Rachel Savich Oser Professional Surveyor
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Project: 34-T07N-R01W
Field work by: RSO & TER
Drawn by: RSO
Reviewed by: RSO, TER & SRB

CORNER PERPETUATION
SECTION 34 - T07N - R01W
Clear Creek Township
Monroe County, Indiana

REPORT OF SURVEY:

In accordance with Title 865, Article 1, Chapter 12 of the Indiana Administrative Code, the following observations and opinions are submitted regarding the various uncertainties in the locations of the corners established by this survey as a result of availability and condition of reference monuments, occupation or possession lines, and clarity or ambiguity of the record descriptions and plats. There may be unwritten rights associated with these uncertainties. Any uncertainty associated with the corners shown hereon is inherently passed to any parcel corner dependent on its position. The Relative Positional Accuracy in the location of points shown on this survey is within that allowable for a rural survey (0.26 feet + 200 ppm) as defined by Title 865, Rule 12 of the Indiana Administrative Code.

The purpose of this survey is to perpetuate the section/half section corners in Section 34-T07N-R01W, 2nd Principal Meridian, Clear Creek Township, Monroe County, Indiana. Interior quarter-section corners, sixteenth-section corners, and corners of minor subdivisions were not evaluated in any way unless specifically discussed herein. The relationship of the section/half section corners to the adjoining parcel boundary lines was not addressed. Occupation lines in the immediate vicinity of the monuments found or set are shown on the associated Monument Records on file in the Office of the Monroe County Surveyor.

Reference survey records were obtained from the Monroe County Surveyor, Monroe County Recorder, Monroe County Auditor, Monroe County Planning, Monroe County Highway Department, and the U.S. Army Corps of Engineers. A list of the surveys consulted is provided on Sheet 2 of this document. Reference Survey ID numbers refer to the Monroe County Surveyor's index and Instrument numbers refer to the Monroe County Recorder's Index.

MONUMENTS FOUND OR SET:

Monuments and corners evaluated in the process of this survey, the theory of location used to accept or establish these monuments and corners, and the surveyor's opinion of the uncertainties associated with these monuments and corners is as follows:

CICr_I25 – Section corner common to Sections 32 and 33 – T7N – R1W (#5082):

Monumentation: A 0.5' x 0.6' limestone with no markings was found 2" below grade with a ½" rebar (#83) witness to the west. The stone is in a cemetery under the shade of a large white oak. It is marked with a 1/2" rebar and spray painted orange. There is another stone a few feet to the northwest that is also well planted and could conceivably be the monument. However, it is not marked with a rebar, and it looks more like a headstone than the monument that was accepted.

Origin: The original GLO surveyor set a post at this corner. The Monroe County Surveyor, Andrew Dillman, planted a limestone "five links south of the proper position" of this corner in April of 1887 per (Reference Survey ID 000025 - Monroe County Survey Book 2, pages 436-438). Stones of variable shapes and sizes, most without any markings, were found at several of the other corners established by the 1887 Dillman survey. The reason for setting the stone five links south of the proper position was not explained in the survey. We assume that the stone found is the stone that was set by Andrew Dillman. Due to the longstanding use of the stone, we accepted it as the corner with 3.3 feet of associated uncertainty.

History: A stone was found and accepted at this corner in 1958 per State Road 37 Right-Of-Way Plans on file in the Office of the Monroe County Surveyor (Reference Survey ID 000076). In 2000, Ben Bledsoe called for a 5/8" rebar found at this corner, with no mention of a stone (Reference Survey ID 000065 - Instrument No. 2000013588). The measured distance from the rebar referenced on the Bledsoe survey and a Harrison Monument found at the Northwest corner of the Northeast quarter of Section 5-T6N-R1W is less than 0.3' from the distance measured between the same Harrison Monument and the ½" rebar (#83) found witnessing the stone. The stone was accepted by the Monroe County Surveyor Review Board on February 9, 2010, and by Marty James on a 2016 retracement boundary survey in the Northeast Quarter of Section 32 (Reference Survey ID 000067 - Instrument No. 2016013475).

Perpetuation: This monument was accepted by the Monroe County Surveyor Review Board on November 21, 2017. The monument was located on March 2, 2017 (MCS Field Book 48, page 68) and new witnesses were taken on September 13, 2017 (MCS Field Book 50, page 73).

CICr_L21 – East 1/16 corner common to Sections 28 and 33 – T7N – R1W (#10005):

Monumentation: A 0.8' x 0.3' limestone with a faint cut "+" was found on its side in the bottom of a deep north/south ravine. I reset the monument in the same hole after checking the sides for additional markings. The stone was replanted with 1.2' above grade, spray painted orange, and protected with a rock cairn.

Other Evidence: Fence remains were found in a tree to the west at the bottom of the slope and fence remains were found in several trees to the east, about halfway up the slope and at the top of slope. There is a tree on the west facing bank on the east side of the ravine that could be a pointer tree; it seems to be pointing at the stone.

Origin: This is not an original GLO corner. The Monroe County Surveyor, Andrew Dillman, planted a limestone at this corner (half way between found monuments at K21 and M21) in April of 1887 per (Reference Survey ID 000025 - Monroe County Survey Book 2, pages 436-438). The stone was accepted with no associated uncertainty.

History: No record of this stone was found since the 1887 survey.

SHEET 3 OF 12	CORNER PERPETUATION SECTION 34 - T07N - R01W Clear Creek Township Monroe County, Indiana	Project: 34-T07N-R01W Field work by: RSO & TER Drawn by: RSO Reviewed by: RSO, TER & SRB	 OFFICE OF THE MONROE COUNTY SURVEYOR Trohn Enright-Randolph <i>Monroe County Surveyor</i> Rachel Savich Oser <i>Professional Surveyor</i> 119 West 7th Street, Bloomington, IN 47404 (812) 349-2570
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Perpetuation: This monument was accepted by the Monroe County Surveyor Review Board on March 20, 2018. The monument was located on August 24, 2017 (MCS Field Book 50, page 68) and witnessed on November 03, 2017 (MCS Field Book 51, page 3).

CICr_L22 – North-East 1/16 corner of Section 33 – T7N – R1W (#10014):

Monumentation: A 0.8' x 0.3' limestone with a 0.25' x 0.3' cut "+" was found leaning about halfway up the east side of a deep north/south ravine, with smaller east/west ravines to the north and south. I reset the monument in the same hole after checking the sides for additional markings. The stone was replanted with 1.0' above grade, spray painted orange, and protected with a rock cairn.

Other Evidence: East/west fence remains were found west of the stone, on the west side of the ravine. North/south fence remains were found north of the stone.

Origin: This is not an original GLO corner. The Monroe County Surveyor, Andrew Dillman, planted a limestone at this corner in April of 1887 per (Reference Survey ID 000025 - Monroe County Survey Book 2, pages 436-438). The stone was accepted with no associated uncertainty.

History: No record of this stone was found since the 1887 survey.

Perpetuation: This monument was accepted by the Monroe County Surveyor Review Board on March 20, 2018. The monument was located on August 16, 2017 (MCS Field Book 50, page 65) and witnessed on November 03, 2017 (MCS Field Book 51, page 4).

CICr_M15 – Quarter corner common to Sections 21 and 22 – T7N – R1W (#5392):

Monumentation: A 5/8" rebar with a yellow plastic cap stamped "BYNUM-FANYO 890006" was found flush at this corner.

Origin: This monument was set by Douglas Curry per a boundary survey performed for Belcher in 2001 (Reference Survey ID 000077 – Instrument No. 2001003066). Mr. Curry established the corner on the split between an axle found at M13 and the calculated location of M17, which falls in the lake. Mr. Curry calculated M17 per the plat of Porto Bello Estates. He also mentioned that M17 is tied to the U.S. Fee Taking Line, but he did not indicate if the Fee Taking Line monuments were also used to establish M17.

Other Evidence: North/south fence remains were found in line with the rebar.

History: A ¼ section post was set at this corner per the original GLO survey. In March of 1857, James Spencer (Reference Survey ID 000099 - Monroe County Survey Book 1, page 318) appears to have visited this corner, as the survey contains dimensions that could not have been obtained otherwise, but he did not take any new witnesses or indicate a monument type. In September of 1876, H. Henley (Reference Survey ID 000026 – Monroe County Survey Book 2, page 259) commenced at this corner, but he did not take witnesses or indicate a monument type either. The next record of this corner is the 2001 survey by Douglas Curry referenced above. The rebar was accepted by the Monroe County Surveyor on March 15, 2001, by Robert Vollmer on his 2004 "Monroe Reservoir Entrance Situation Fairfax Area" survey (Reference Survey ID 000090 – MC Surveyor's Township Drawers) and by Smith Neubecker on an unrecorded and unsigned ALTA survey of the Cedar Ridge Campground (Reference Survey ID 000078 – MC Surveyor's Township Drawers).

Perpetuation: This monument was accepted by the Monroe County Surveyor Review Board on November 21, 2017. The monument was located and new witnesses were taken on May 25, 2017 (MCS Field Book 50, page 46).

CICr_M21 – Section corner common to Sections 27, 28, 33 and 34 – T7N – R1W (#5685):

Monumentation: A 5/8" rebar with a 2" aluminum Berntsen cap stamped "MONROE CO. SURVEYOR" was set 0.4' above grade at this corner.

Origin: The monument was set at the calculated location of this corner per the plat of Tailwater Run.

History and Search Procedure: The original GLO surveyor set a wooden post at this corner. In April of 1887, the Monroe County Surveyor, Andrew Dillman, ran a line to this corner and used it to correct his random line. He did not indicate what type of monument he found, and he did not take any new witnesses. The next record found of this corner was the 1995 plat of Tailwater Run by Ben Bledsoe (Reference Survey ID 000032 – Instrument No. 517573). This corner is shown as the Point of Beginning of the exterior boundary of the platted property, but no monument type is indicated, and the search procedure and methods used to establish this corner were not provided. No monument was found.

I found a stone at the N1/4 corner of Section 34 (CICr_O21) and a stone at the E 1/16 corner of Sections 28 & 33 (CICr_L21), and I used the found stones to calculate several search locations. I double-proportioned a search point using the found stones to the east and west, a rebar to the north at the W1/4 corner of Section 22, and a calculated position to the south. The double proportion fell in line with a very nice north/south fence, approximately 21' north of the corner position calculated per the plat of Tailwater Run. A single-proportion between the found stones resulted in a calculated point in line with the same north/south fence, approximately 13.5' north of the corner position calculated per the plat of Tailwater Run. I searched an approximately 5' radius around each of the

SHEET 4 OF 12	CORNER PERPETUATION SECTION 34 - T07N - R01W Clear Creek Township Monroe County, Indiana	Project: 34-T07N-R01W Field work by: RSO & TER Drawn by: RSO Reviewed by: RSO, TER & SRB	 OFFICE OF THE MONROE COUNTY SURVEYOR Trohn Enright-Randolph <i>Monroe County Surveyor</i> Rachel Savich Oser <i>Professional Surveyor</i> 119 West 7th Street, Bloomington, IN 47404 (812) 349-2570
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three search points (Tailwater Run, double-proportion, and single-proportion) with a probe, shovel, and metal detector, but I did not find anything.

It is apparent that the location of this corner as shown on the plat of Tailwater Run was also used to establish the quarter corner common to Sections 33 and 34, and that both corners shown on Tailwater Run were used as the basis for deed descriptions and property splits in Sections 33 and 34. A full retracement boundary survey was likely performed prior to platting Tailwater Run, but it was not found in the files of Bledsoe Riggert Cooper James. I did find an unstamped Bledsoe Tapp and Co. boundary survey from 1995 (Reference Survey ID 000106) in the Monroe County Planning files for Tailwater Run, but it does not show any monumentation or include a report. I accepted the location of this corner as shown on the plat of Tailwater Run because I have no reason to believe that my calculated positions are more reliable than the position calculated by Mr. Bledsoe, and his corner is connected to established property rights. There is 21' of uncertainty associated with this monument.

Other Evidence: There is an established north/south fence 0.3' west of this corner.

Perpetuation: This monument was accepted by the Monroe County Surveyor Review Board on March 20, 2018. The monument was set and witnessed on February 26, 2018 (MCS Field Book 51, page 32).

CICr_M23 – Quarter corner common to Sections 33 and 34 – T7N – R1W (#5688):

Monumentation: A 5/8" rebar with a 2" aluminum Berntsen cap stamped "MONROE CO. SURVEYOR" was set flush at this corner.

Origin: The monument was set at the calculated location of this corner, 67.70' south of the Bledsoe Tapp rebar (#5037) found at the southwest corner of Lot 12 in Tailwater Run.

History and Search Procedure: The original GLO surveyor set a wooden post at this corner with witness trees to the east and northwest. No evidence of the monument or its accessories was found. No other records were found referencing a monument at this corner. The legal description on the 1995 plat of Tailwater Run by Ben Bledsoe (Reference Survey ID 000032 – Instrument No.517573) and the legal description for the south adjoiner were clearly based on the same survey. A full retracement boundary survey was likely performed prior to platting Tailwater Run, but it was not found in the files of Bledsoe Riggert Cooper James. I did find an unstamped Bledsoe Tapp and Co. boundary survey from 1995 (Reference Survey ID 000106) in the Monroe County Planning files for Tailwater Run, but it does not show any monumentation or include a report. The plat of Tailwater Run does not reference this corner, but it is the Point of Commencement for the property to the south, although there is no mention of a monument. The position of this corner was calculated at the record deed bearing and distance from the southwest corner of Lot 12 in Tailwater Run. We searched a 10' radius around the calculated location with a metal detector and a 2' radius with a tile probe, and nothing was found. There is a large culvert near the search area, and it seems likely that a monument would have been destroyed during installation. The position of this corner based on the deed lead-in is within 7' north/south and 2' east/west of a calculated position for the corner based on mathematical splits and the stones found at CICr_L21 and CICr_O21. I accepted the deed lead-in location of this corner because I have no reason to believe that my calculated positions are more reliable than the position calculated by Mr. Bledsoe, and his corner is connected to established property rights. There is 7 feet of uncertainty associated with this monument.

Other Evidence: The remains of north/south fence was found to the south of this corner, as well as a newer north/south fence in good condition to the north of the corner.

Perpetuation: This monument was accepted by the Monroe County Surveyor Review Board on March 20, 2018. The monument was set and witnessed on February 26, 2018 (MCS Field Book 51, page 31).

CICr_M25 – Section corner common to Sections 33 and 34 – T7N – R1W (#5694):

Monumentation: A 5/8" rebar with yellow plastic cap stamped "BRCJ INC 6892 IN" was found flush at this corner.

Origin: This corner was calculated by single-proportion between the stone found at the South ¼ corner of Section 34 (CICr_O25) and the stone found at the Section Corner common to Sections 32 and 33 (CICr_I25). We shared our calculated points with the Lawrence County Surveyor, Corey Allen, who happened to be working on a survey for Bledsoe Riggert Cooper James in this area. He agreed with our calculations and set the rebar for us when he was on site setting the Lawrence County closing corner 73.92 feet west of this corner.

History and Search Procedure: The original GLO surveyor set a wooden post at this corner on the west bank of a creek 250 links wide. No evidence of the monument or original witness trees was found. No other records were found referencing a monument at this corner. The property to the south, east, and west is all owned by the Ingram Family. I spoke with the family member who is currently farming the ground, and he had never seen any evidence of this corner. I did not find any indicators of possession. I scraped around for a stone and used the metal detector to look for old fence, but I did not have enough confidence in my search area to spend much time probing. There is 9 feet of uncertainty associated with this monument.

Other Evidence: The monument was set 4.6' northwest of and perpendicular to the west top of bank

Perpetuation: The theoretical location of this corner was accepted by the Monroe County Surveyor Review Board on March 20, 2018. The monument was witnessed on March 08, 2018 (MCS Field Book 51, page 35).

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CICr_N24 – South-West 1/16 corner of Section 34 – T7N – R1W:

Monumentation: No monument found or set.

Origin: This is not an original GLO corner. In November of 1871, Alexander Spencer (Reference Survey ID 000023 - Monroe County Survey Book 2, pages 182-183) set a stake at this corner and took a sycamore stump as the only witness. No evidence of the stake or the stump was recovered.

History and Search Procedure: No other survey records were found referencing a monument at this corner. I searched for this corner on February 27, 2017. My search area was about 50 feet west of the west top of bank of Salt Creek in a field of row crops with no evidence of possession. There is a slight berm along the edge of the field that looks like it was built with heavy equipment. I had several calculated points, all of which fell in the plowed field. I probed an 8' x 3' area, but the probe was only going a few inches into the soil, so it would have been mostly luck had I hit something. I searched for about 45 minutes, but with no evidence of possession, I did not feel that my search area was good enough to warrant additional time.

Perpetuation: No monument was found or set at this corner.

CICr_N25 – West 1/16 corner of Section 34 – T7N – R1W (#5054):

Monumentation: No monument found or set.

Origin: This is not an original GLO corner. In November of 1871, Alexander Spencer (Reference Survey ID 000023 - Monroe County Survey Book 2, pages 182-183) set a stake at this corner and took a 3" white oak 30.4' to the northwest as the only witness. No evidence of the stake was recovered. There is a 34" oak with a very weathered 4" x 4" wooden post grown solidly into its east side with a fence to the north and west. I nailed a Monroe County Surveyor sign to the east side of the oak, facing the post because I assumed that the post was the corner until I evaluated the relationship of the post to other survey monuments in this section.

History and Search Procedure: No other survey records were found referencing a monument at this corner. I searched for this corner on February 24, 2017. The 34" oak is at the southwest corner of a small farm pond dam, with woods to the west. To the south there is a mowed strip of hayfield, a man-made east/west ditch, and a field of row crops. A 3" oak could have conceivably reached 34" in 146 years, but it seems likely that 3" white oaks were plentiful back in 1871. I calculated a point South 5 degrees East 30.6 feet from the post and I probed in a 5' radius around the calculated point, but I did not find anything. The calculated point was only a few feet north of the ditch, and it could have been destroyed by construction. After finding three other stones on the south line of Section 34 to the east of this corner, I calculated the point shown on the survey drawing and returned for another search on November 27, 2017. The calculated point fell in the man-made ditch. I cleared the brush away and did not see a stone. I did very minimal probing because it seemed that the stone would have been destroyed by construction of the ditch.

Perpetuation: No monument was found or set at this corner.

CICr_O21 – Quarter Corner common to Sections 27 and 34 – T7N – R1W (#5062):

Monumentation: A 0.6' x 0.3' limestone with cut "+" was found 0.5' above grade. The stone is located in a very open and swampy flatwoods, about 15' north of a large stump hole that is full of water. No fence remains were observed in the vicinity of the stone.

Origin: The origin of this stone is unknown, but it was accepted with no associated uncertainty.

History and Search Procedure: The original GLO surveyor set a wooden post at this corner with witness trees to the east and northwest. No evidence of the monument or its accessories was found. No other survey records were found referencing a monument at this corner. However, Deed Book 106, page 431 references this corner as "a stone of earlier surveys." In October of 1882, M. Buskirk (Reference Survey ID 000029 - Monroe County Survey Book 2, pages 375-376) appears to have visited this corner, as he set a monument at the halfway point between this corner and the southeast corner of Section 27 and a monument at the halfway point between the new corner (CICr_P21) and this corner. He did not take any new witnesses or indicate a monument type. Another stone was found 660' east of this stone.

The stone was found covered in moss and sticking up 0.5' above grade in a swampy area of open flatwoods. When the moss was removed, a clear-cut "+" was visible. No other markings were observed on the stone, but I only dug it up enough to tell that it is planted firmly in the muck. No fence remains were observed, but it is certainly possible that fence could be recovered if someone looked for it with a metal detector. An old east/west tree line is apparent on the aerial photography, but it was not obvious to me when I was at the corner.

Perpetuation: This monument was accepted by the Monroe County Surveyor Review Board on March 20, 2018. The monument was located on February 27, 2016 (MCS Field Book 48, page 64) and witnessed on September 21, 2017 (MCS Field Book 50, page 74). A 5-foot long steel t-post was set 3.1' above grade, 0.6' south of the stone with a with yellow Monroe County Surveyor sign attached 2.4' above grade.

CICr_O21-.5 – West-East 1/64 Corner common to Sections 27 and 34 – T7N – R1W (#5066):

Monumentation: A 1.0' x 0.35' stone with a 2" x 2" cut "+" was found 0.1' above grade.

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Origin: This is not an original GLO corner. In October of 1882, M. Buskirk (Reference Survey ID 000029 - Monroe County Survey Book 2, pages 375-376) established this corner, but the monument type was not indicated. No evidence of his witness trees was recovered. This stone was accepted with no associated uncertainty.

History and Search Procedure: No other survey records were found referencing a monument at this corner. However, Deed Book 106, page 431 references this corner as "a stone of earlier surveys." I walked about 660' east from the stone at ClCr_O21 and found some old north/south fence remains. The stone was covered in moss, but easily observable about 0.1' above grade. When the moss was removed, a distinct cut "+" was visible. It was faint, so I cut it a little deeper with my digging knife. No other markings were observed on the stone, but I only dug it up enough to tell that it was solidly planted.

Perpetuation: This monument was accepted by the Monroe County Surveyor Review Board on March 20, 2018. The monument was located on February 27, 2016 (MCS Field Book 48, page 65) and witnessed on September 21, 2017 (MCS Field Book 50, page 75). A 5-foot long steel t-post with a yellow Monroe County Surveyor sign was set 3.7' above grade, 0.75' southeast of the stone.

ClCr_O23 – Center Quarter corner of Section 34 – T7N – R1W (#5692):

Monumentation: A 5/8" rebar with a 2" aluminum Berntsen cap stamped "MONROE CO. SURVEYOR" was set 0.4' above grade at this corner.

Origin: No monument was recovered at this corner. This corner was calculated at the intersection of the north/south line formed between the stone found at the North ¼ corner of Section 34 (ClCr_O21) and the stone found at the Center-South 1/16 corner of Section 34 (ClCr_O24) and the east/west line formed between the calculated West ¼ corner of Section 34 (ClCr_M23) and the pinch pipe found at the Center-East 1/16 corner of Section 34 (ClCr_P23).

History and Search Procedure: This is not an original GLO corner, and no survey records were found referencing a monument at this corner. Corey Allen calculated this corner for a 2017 boundary retracement survey (Reference Survey ID 000035, Instrument Number 2017007887), but did not set a monument. He utilized the same methods and monuments described in the Origin section above as the basis for his calculations. There is 7' of uncertainty associated with this monument.

Perpetuation: This monument was accepted by the Monroe County Surveyor Review Board on March 20, 2018. The monument was set and witnessed on February 22, 2018 (MCS Field Book 51, page 29).

ClCr_O24 – Center-South 1/16 corner of Section 34 – T7N – R1W (#5015):

Monumentation: A 0.3' x 0.3' flat-topped limestone with no markings was found 0.4' above grade.

Origin: This is not an original GLO corner. In November of 1871, Alexander Spencer (Reference Survey ID 000023 - Monroe County Survey Book 2, pages 182-183) set a stake at this corner. No evidence of his witness trees was recovered.

History and Search Procedure: In 1999, the stone was accepted by Marston Fowler (Reference Survey ID 000036 - Instrument Number 1999010912). The stone was also accepted by Corey Allen in 2017 (Reference Survey ID 000035 - Instrument Number 201707887). We recovered planted stones at several of the other corners shown on the 1871 survey that also called for set stakes. A stone was found 1308.76' south at ClCr_O25, and a stone was found 1311.84' east at ClCr_P24. The other found stones were also unmarked limestone. This stone was accepted with no associated uncertainty.

Other Evidence: The remains of barbed wire fence were found in the ground around the stone.

Perpetuation: This monument was accepted by the Monroe County Surveyor Review Board on March 20, 2018. The monument was located and witnessed on February 6, 2017 (MCS Field Book 48, page 54). A 5-foot lightweight green u-post was set 4.0' above grade on the east side of the stone. A 3/8" rebar was placed 1.0' above grade in the "u" of the post. Per the request of the adjoining property owner, a Monroe County Surveyor Marker sign was not attached to the post. A small dimple was carved into the center of the stone with a nail.

ClCr_O25 – South Quarter corner of Section 34 – T7N – R1W (#10019):

Monumentation: A 0.3' x 0.6' limestone with cut "+" was found 0.4' below grade. The east portion of the cut "+" is not attached to the top of the stone.

Origin: The original GLO surveyor set a wooden post at this corner with witness trees to the southeast and northwest. No evidence of the original monument or its accessories was found. In November of 1871, Alexander Spencer (Reference Survey ID 000023 - Monroe County Survey Book 2, pages 182-183) took new accessories to this corner, but he did not indicate a monument type, or if the monument was found or set. No evidence of his witness trees was recovered. No other survey records were found referencing a monument at this corner. This stone was accepted with no associated uncertainty.

History: In 1994, Phil Tapp noted that he accepted a fence post as the South 1/4 corner of Section 34 (Reference Survey ID 000038 - Instrument Number 405948). The recorded survey drawing does not depict the fence post or provide dimensions to it, but BRCJ provided a digital file of the 1994 survey, and we were able to verify that the fence post accepted by Mr. Tapp is approximately 119' east of the found stone. After finding the stones at the North 1/4 corner, Center-South 1/16 corner, and East 1/16

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corner of Section 34 and a monument at the Lawrence County closing corner, we were fairly certain that the fence post was not the corner, as it would have resulted in a significant skew. The Tapp survey does not appear to have used the post to establish any other corners.

Supporting Evidence: I talked to Chris Riggs in February of 2017 when I was locating the Lawrence County closing corner to the west. His dad, Earl Riggs, built the house north of the found stone. Earl Riggs is deceased, but his property is still in the family. The Riggs family owns the SW1/4 of the SE1/4 of Section 34 and all that part of the SE1/4 of the SW1/4 of Section 34 lying east of Valley Mission Road. Chris told me that he thought the corner used to be over by the fiber optic vault, which is within five feet of the stone. The remains of east/west fence were found about 11' north of the south line of the SE1/4 of Section 34. The Riggs mow line is just a foot or two north of the found stone.

Search Procedure: I calculated a location to look for the monument based on the measured distance between the found stones at C1Cr_O24 and C1Cr_P24, and I decided on a search radius of 14.9' around the calculated point. I cleared brush and raked the search area, but I did not find anything. Then I began probing at approximately 3" intervals, working my way west from the calculated point. I worked my way west instead of east because there are some north/south fence remains on the west side of the Riggs garage, and it seemed like the monument might line up with them. I looked for over 2 hours (hitting very little rock) before I found the stone 0.4' below grade and firmly planted. The stone was missing a flake off the east side of the top, which I suspect was damage that I caused while digging it up. The stone had a distinct cut "+" to the north, west, and south, but the portion of the "+" to the east was in the flaked off area. I tested the stone with hydrochloric acid to confirm the presence of carbonate minerals. I washed the stone, but I did not find any additional markings. When I reburied the stone I found the missing flake. And as I suspected, it completed the missing portion of the "+."

Other Observations: The stone was found 16' east of the east edge of asphalt of Valley Mission Road, in line with a tree line, and 5' east of a Smithville vault and riser. There is a Lawrence County Surveyor aluminum surv-kap 19.08' north and 39.95' west of the stone. The Lawrence County Surveyor, Corey Allen, and the former Lawrence County Surveyor, Mike Arena, both agreed that the stone we found at this corner was better evidence of the section line than the evidence that Mr. Arena used to establish the Lawrence County marker. Corey Allen intends to set a new offset monument for the Lawrence County line, preserving the surv-kap as a reference and a possible property corner.

Perpetuation: This monument was accepted by the Monroe County Surveyor Review Board on March 20, 2018. The monument was located and witnessed on November 6, 2017 (MCS Field Book 51, page 5). A 5' steel t-post was set 2.9' above grade, 0.4' east of the stone. A Monroe County Surveyor Marker sign was attached 2.0' above grade facing west. A magnet was planted on the west side of the stone. The stone was painted orange, and the broken flake was set back on top. A broken cinder block was placed on the west side of the stone with two whole cinder blocks on top to cover and guard the monument.

C1Cr_P21 – East 1/16 corner common to Sections 27 & 34 – T7N – R1W (#5215):

Monumentation: No monument found or set.

Origin: This is not an original GLO corner. In October of 1882, M. Buskirk (Reference Survey ID 000029 - Monroe County Survey Book 2, pages 375-376) established this corner, but the monument type was not indicated.

History and Search Procedure: No other survey records were found referencing a monument at this corner. The two stones found to the west, at C1Cr_O21 and C1Cr_O21-.5 were used to calculate a search location for this corner. The calculated location is in a meadow on a massive quantity of fill from the construction of the Monroe Lake spillway infrastructure. No trace of the stone or its accessories was found. Due to the obvious disturbance of the natural grade in this area, I did not probe for a monument at this corner.

Perpetuation: No monument was found or set at this corner.

C1Cr_P23 – Center-East 1/16 corner of Section 34 – T7N – R1W (#5215):

Monumentation: A 1" pinch pipe was found 0.5' above grade.

Origin: This is not an original GLO corner. The origin of this monument is unknown.

History: In 1994, the pinch pipe was accepted by Philip Tapp (Reference Survey ID 000037 and 000038 – Instrument Number 405948 and 410923). The pipe was also accepted in 2017 by Eric Deckard (Reference Survey ID 000034 – Instrument Number 2017004047) and Corey Allen (Reference Survey ID 000035 – Instrument Number 2017007887).

Perpetuation: Our office did not witness this monument

C1Cr_P24 – South-East 1/16 corner of Section 34 – T7N – R1W (#5107):

Monumentation: A 3" x 1" limestone was found 0.3' above grade with no markings.

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Origin: This is not an original GLO corner. In November of 1871, Alexander Spencer (Reference Survey ID 000023 - Monroe County Survey Book 2, pages 182-183) set a stake at this corner. No evidence of his witness trees was recovered. We recovered planted stones at several of the other corners shown on the 1871 survey that also called for set stakes. A stone was found 1316.44' south at ClCr_P25, and a stone was found 1311.84' west at ClCr_O24. The other found stones were also unmarked limestone. This stone was accepted with no associated uncertainty.

History and Search Procedure: In 1994, Phil Tapp noted that he found a stone at this corner (Reference Survey ID 000038 - Instrument Number 405948). The recorded survey drawing does not depict the stone or provide dimensions to it, but BRCJ provided a digital file of the 1994 survey, and we were able to verify that the stone we found is the same as the stone noted on the Tapp survey. In 1999, Raymond Graham described the POB of the south adjoiner to the cemetery as 83.31' south and 2.0' west of the South-East 1/16 corner (monument type not identified) on an unrecorded survey on file in the office of the Monroe County Recorder (Reference Survey ID 000040). The Graham survey states that no field survey was performed, but we found a rebar 84.14' south and 0.83' east of the stone. The Graham survey does not identify a monument at the POB or the South-East 1/16 corner. In 2017, the stone was accepted by Eric Deckard (Reference Survey ID 000034 - Instrument Number 2017004047) and Corey Allen (Reference Survey ID 000035 - Instrument Number 2017007887).

Other Evidence: The stone is in line with the apparent intersection of the remains of north/south and east/west fence, in the northwest corner of the unused, western portion of Hanson Cemetery. Fence remains were found in the ground around the stone, and an old wooden fence post was found lying on the ground about a foot west of the stone. I uncovered the top 11" of the stone, and I did not find any markings. The stone got wider at the bottom, and it remained solid in the ground. I tied orange flagging around it, reburied it and painted the exposed portion orange.

Perpetuation: This monument was accepted by the Monroe County Surveyor Review Board on March 20, 2018. The monument was located on February 6, 2017 (MCS Field Book 48, page 55) and witnessed on October 24, 2017 (MCS Field Book 50, page 78). A 5-foot steel t-post was set 3.8' above grade and 0.3' northwest of the stone. A Monroe County Surveyor Marker sign was attached 3.0' above grade and facing east.

ClCr_P25 – East 1/16 corner of Section 34 – T7N – R1W (#5074):

Monumentation: A 0.6' x 0.1' pyramid-shaped limestone with no markings was found 1.0' above grade.

Origin: This is not an original GLO corner. In November of 1871, Alexander Spencer (Reference Survey ID 000023 - Monroe County Survey Book 2, pages 182-183) set a stake at this corner. No evidence of his witness trees was found. We recovered planted stones at several of the other corners shown on the 1871 survey that also called for set stakes. A stone was found 1316.44 feet north at ClCr_P24, and a stone was found 1321.53 feet east at ClCr_Q25. All of the other found stones were also unmarked limestone. This stone was accepted with no associated uncertainty.

History and Search Procedure: The stone is on the south side of an east/west ravine, approximately 12' south of the remains of an east/west fence that runs along the top of the bank of the ravine. There is a newer woven wire fence heading west and south approximately 42' west of the stone. The east/west portion of the newer fence is only about 2 feet north of the section line. This corner is on the Lawrence County line. I do not have any survey records for the offset corner, but based on the original fallings it should be 55.6 to 56.7 feet west of the stone.

Other Evidence: The stone was found leaning downhill (north), covered in moss, and 7 inches above grade. I exposed the top 1.5 feet of the stone, and it was still solid in the ground, but no markings were observed. I tested the stone with hydrochloric acid to confirm the presence of carbonate minerals before spray painting it orange on October 24, 2017. The stone is approximately 12 feet south of the remains of east and west fence. The fence could have been built for convenience, as it is located along the south top of the bank of a steep east/west ravine.

Perpetuation: This monument was accepted by the Monroe County Surveyor Review Board on March 20, 2018. The monument was located on March 1, 2017 (MCS Field Book 48, pages 56 and 66) and witnessed on October 24, 2017 (MCS Field Book 50, page 79). A 5-foot steel t-post was set 3.8' above grade and 0.5' north of the stone. A Monroe County Surveyor Marker sign was attached to the south side of the post (facing the stone), 2.9' above grade.

ClCr_Q17 – Section corner common to Sections 22, 23, 26 and 37 – T7N – R1W (#730):

Monumentation: A 0.35' x 0.5' stone with a deep cut "+" extending across the entire top was found 0.1' above grade, with an axle adjacent to, flush with, and touching the stone on the south side.

Origin: The original GLO surveyor set a post at this corner. The Monroe County Surveyor, Alexander Spencer, began a legal survey at this corner in September of 1872 per (Reference Survey ID 000028 - Monroe County Survey Book 2, page 207), but he did not mention the type of monument found.

History: No modern surveys associated with this monument were found. This corner is shown with a red plus (generally indicating a known section corner monument) on the 1957 Allens Creek USGS quad map. This monument was witnessed by the Monroe County Surveyor, Michael Friley, on March 22, 1994 and officially entered into the Monument Record on March 28, 1994.

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Perpetuation: This monument was accepted by the Monroe County Surveyor Review Board on December 19, 2017. The monument was located on March 29, 2017 (MCS Field Book 50, page 17) and new witnesses were taken on June 1, 2017 (MCS Field Book 50, page 49).

CICr_Q21 – Section corner common to Sections 26, 27, 34 and 35 – T7N – R1W (#5693):

Monumentation: The calculated location of this corner is in Monroe Lake, no monument was set.

History and Search Procedure: The original GLO surveyor set a wooden post at this corner. In October of 1882, M. Buskirk (Reference Survey ID 000055 - Monroe County Survey Book 2, page 375) used this corner to establish several monuments in Section 27-T7N-R1W. He did not indicate what type of monument he found, and he did not take any new witnesses. In March of 1899, Eugene Bowers (Reference Survey ID 000050 – Monroe County Survey Book 2, page 557) established and witnessed this corner per "the plat and notes." He did not describe the monument. The Monroe Reservoir Base Real Estate Maps include dimensions to this section corner, but the plans do not indicate if a monument was actually found. The Base Real Estate Maps do not generally depict found PLSS monuments, but the legal descriptions indicate that survey work was performed. One could assume that monuments were found and accepted where the corners are referenced on the maps or in the legal descriptions for the property acquired by the USA. The 1957 Allens Creek USGS quad map does not indicate a known monument.

Sheet 1 of the Monroe Reservoir Base Real Estate Map (on file in the office of the Monroe County Surveyor) indicates that this section corner was 170 feet north of a brass disc in concrete set on the fee take line. We recovered the brass disc (#69), and we considered establishing the section corner by extending the line north between a found rebar (#70) on the west line of Pedigo Bay and the brass disc in concrete (#69) for the record distance of 170 feet. This solution resulted in such a substantial variance from the found stones in the area that we were left with significant doubts that the section line shown on the Base Real Estate Maps was actually based on a found monument.

This corner is inaccessible because it is located under Monroe Lake. Although there are several feasible scenarios that could have been used to calculate its location, we settled on the solution that is the most congruous with the rest of the section breakdown.

This corner was calculated by a combination of double proportion and record measurement, utilizing the methodology outlined in the 2009 BLM Manual of Surveying Instructions Section 7-13. The position in departure was determined by reference to the record distance from the stone found at CICr_Q21-.5; the position in latitude was determined proportionally between the stone found at CICr_Q17 and the stone found at CICr_Q22. There is 44 feet of uncertainty associated with this corner.

Perpetuation: The theoretical location of this corner was accepted by the Monroe County Surveyor Review Board on May 15, 2018. No monument was set.

CICr_Q22 – North 1/16 corner common to Sections 34 & 35 – T7N – R1W (#5071):

Monumentation: A 0.9' x 0.3' limestone with cut "+" was found 0.5' above grade.

Origin: This is not an original GLO corner, and no legal surveys were found establishing a monument at this corner. The origin of this monument is unknown. This stone was accepted with no associated uncertainty.

History and Search Procedure: In 2001, Stephen Smith accepted a stone at this corner, as shown on the plat of Pedigo Bay (Reference Survey ID 000033 – Instrument Number 2001017548), although he did not specifically identify it as an aliquot corner. The stone was found in an open and level woods, recently painted orange and in line with newly staked wooden lath along the property lines to west and south.

Perpetuation: This monument was accepted by the Monroe County Surveyor Review Board on March 20, 2018. The monument was located on February 27, 2017 (MCS Field Book 48, page 67) and witnessed on October 24, 2017 (MCS Field Book 50, page 77). A steel t-post was found 0.3' south of the stone, 3.9' above grade. A Monroe County Surveyor Marker sign was attached 2.9' above grade on the south side of the post (not facing the stone).

CICr_Q23 – Quarter corner common to Sections 34 & 35 – T7N – R1W (#5219):

Monumentation: A 1" galvanized pinch topped pipe was found 0.7' above grade on the east side of a ravine.

Origin: The original GLO surveyor set a wooden post at this corner. No evidence of the original monument or its accessories was found. In 1839, James Spencer (Reference Survey ID 000024 – Monroe County Survey Book 2, page 63) witnessed this corner, but he did not specify a monument type. The origin of the 1" galvanized pinch topped pipe is unknown, it was accepted with 43.6 feet of associated uncertainty.

History and Search Procedure: In 2001, Stephen Smith accepted a ¾" pipe at this corner, as shown on the plat of Pedigo Bay (Reference Survey ID 000033 – Instrument Number 2001017548). In 2002, Doug Graham accepted the same ¾" pipe on the first amendment to Pedigo Bay (Reference Survey ID 000105- Instrument Number 2003010777). In 2017, Eric Deckard accepted the 1" galvanized pinch topped pipe (Reference Survey ID 000034 – Instrument Number 2017004047). The 1" galvanized pinch topped

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pipe is 43.6' south of the ¾" pipe that was accepted on the plat of Pedigo Bay. The origin of both pipes is unknown. The ¾" pipe (#20216) was found 0.4' above grade, marked with a t-post and in line with the remains of a north/south fence. The 1" galvanized pinch topped pipe was found near the apparent intersection of the remains of east/west and north/south fence. We raked around the fence intersection and the 1" galvanized pinch topped pipe in search of a stone. The 1" galvanized pinch topped pipe is located on the east top of the bank of a ravine, in an open woods. The search area is very steep, and we uncovered a lot of rocks, but no stone.

Historically, the 1" galvanized pinch topped pipe appears to have been accepted as the east quarter corner of Section 34, and the ¾" pipe appears to have been accepted as the west quarter corner of Section 35. After evaluating found monuments and possession in both sections, it is my opinion that the 1" galvanized pinch topped pipe is a better fit with the survey evidence. There is another ¾" pipe located on the south line of Pedigo Bay, approximately 668' east of the pipe on the section line. If the ¾" pipe to the east is accepted and the 1" galvanized pinch topped pipe is accepted, it causes a significant skew in the south line of Pedigo Bay. However, fence remains were found basically parallel to that skew. Establishment of the center of Section 35 per the plans for Monroe Lake results in a location that corresponds better with the 1" galvanized pinch topped pipe than with the two ¾" pipes. The 1" galvanized pinch topped pipe is further substantiated by the comparison of the measured distance of 2609.62 feet to the stone found at the southeast corner of Section 34 and the record distance of 2597.76 feet between the east ¼ corner of Section 34 and the southeast corner of Section 34 per the 1839 survey referenced above.

Perpetuation: This monument was accepted by the Monroe County Surveyor Review Board on March 20, 2018. The monument was witnessed on October 24, 2017 (MCS Field Book 50, page 76). Coordinates of both pipes shown hereon are State Plane - Indiana West and were provided by Eric Deckard per his 2017 boundary survey for Niswander recorded as Instrument Number 2017004047. A 5' steel t-post was set 3.5' above grade, 0.35' west of the pipe. A Monroe County Surveyor Marker sign was attached 2.7' above grade on the east side of the post (facing the pipe).

CICr_Q24 – South 1/16 corner of Sections 34 & 35 – T7N – R1W (#5020):

Monumentation: An angle iron was found 1.0' above grade in the remains of an east/west fence.

Origin: This is not an original GLO corner, and no legal surveys were found establishing a monument at this corner. The origin of this monument is unknown.

History and Search Procedure: A monument is shown at this corner on several unrecorded surveys by Harold Howell from the late 1960s and early 1970s that are on file in the Office of the Monroe County Surveyor (Reference Survey ID 000039, 000041 and 000047). He shows an iron pipe on one survey, but on another, the symbology indicates something more angular, such as a stone or angle iron. In 2017, Eric Deckard accepted the angle iron (Reference Survey ID 000034 – Instrument Number 2017004047). I searched for an iron pipe in a radius of about 10' around the angle iron, but all I found was fence remains.

Perpetuation: Our office did not witness this monument

CICr_Q25 – Section corner common to Sections 34 and 35 – T7N – R1W (#5714):

Monumentation: A 0.9' x 0.25' limestone with no markings was found broken off 0.5' below grade.

Origin: The original GLO surveyor set a wooden post at this corner. No evidence of the original monument or its accessories was found. In May of 1839, James Spencer (Reference Survey ID 000024 – Monroe County Survey Book 2, page 63) witnessed this corner, but did not indicate a monument type, or if the monument was found or set. In November of 1871, Alexander Spencer (Reference Survey ID 000023 - Monroe County Survey Book 2, pages 182-183) began his survey 80 poles west of this corner but did not take any new accessories. Stones were found at several of the other corners shown on the 1871 Spencer survey. This stone was accepted with no associated uncertainty.

History and Search Procedure: On a 1975 unrecorded survey on file in the office of the Monroe County Surveyor (Reference Survey ID 000048), Harold Howell depicts a monument in line with an east/west fence on the south side of Valley Mission Road. On a 1988 unrecorded survey on file in the office of the Monroe County Auditor (Reference Survey ID 000053), Harold Howell labeled the SW corner of Section 35 on the south side of the road and showed a railroad spike at the intersection of the section line and the centerline. This survey appears to be the origin of the railroad spike that was found 15.85 north of the stone. In 1996, Ben Bledsoe accepted the railroad spike on a boundary survey for Joe Watson in the Southeast quarter of the Southwest quarter of Section 35-T7N-R1W (Reference Survey ID 000042 - Instrument Number 710300). A few months after the Bledsoe survey, the Monroe County Surveyor, Michael Friley certified the railroad spike as the section corner. Neither Friley nor Bledsoe mentioned the stone. The railroad spike also appears to have been used by the Lawrence County Surveyor Mike Arena to establish the closing corner to the west, which is a pk nail in the centerline of Valley Mission Road. In 2004, the railroad spike was again certified by the Monroe County Surveyor as the section corner.

The stone is located about 8' south of the south edge of asphalt of Valley Mission Road, in line with the remains of an east/west barbed wire fence. There is also a clear north/south tree line on the north side of Valley Mission Road.

The first time I visited this corner, I located the railroad spike that is currently certified as the section corner by this office. The railroad spike didn't check very well with stones that I found a quarter mile to the north and west, so I looked around near the fence

SHEET 11 OF 12	CORNER PERPETUATION SECTION 34 - T07N - R01W Clear Creek Township Monroe County, Indiana	Project: 34-T07N-R01W Field work by: RSO & TER Drawn by: RSO Reviewed by: RSO, TER & SRB	 OFFICE OF THE MONROE COUNTY SURVEYOR Trohn Enright-Randolph <i>Monroe County Surveyor</i> Rachel Savich Oser <i>Professional Surveyor</i> 119 West 7th Street, Bloomington, IN 47404 (812) 349-2570
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remains on the south side of the road with a rake, probe, shovel, and metal detector, but I didn't find anything. When I came across the 1975 Howell survey that seems to depict a stone, I calculated a point and went back to the corner to search more thoroughly. I hit the broken top of the stone about a foot from the calculated point. The base of the stone was found below the broken off top approximately 1.6' southeast of the calculated point. The stone does not have any markings, but it is similar to the stones found to the north and west (limestone, with a tapered top).

Other Observations: There is a Lawrence County Surveyor pk nail 15.7' north and 49.65' west of the stone. The Lawrence County Surveyor, Corey Allen, and the former Lawrence County Surveyor, Mike Arena, both agreed that the stone we found at this corner was better evidence of the section line. Corey Allen intends to set a new offset monument for the Lawrence County line, preserving the pk nail as a reference and a possible property corner. It is also probable that there are property rights associated with the railroad spike.

Perpetuation: This monument was accepted by the Monroe County Surveyor Review Board on March 20, 2018. The monument was located and witnessed on October 26, 2017 (MCS Field Book 50, page 80). A 5' steel t-post was set 3.2' above grade, 0.35' south of the stone. A Monroe County Surveyor Marker sign was attached 2.2' above grade facing north. A magnet was planted on the south side of the stone. The stone was painted orange, and the broken top was set back on the base and reburied.

(#69):

Monumentation: A 0.3' brass disc stamped "CORPS OF ENGINEERS -U.S. ARMY - SURVEY MARK - STATION DESIGNATION 118 - YEAR 65 - \$250 FINE OR IMPRISONMENT FOR DISTURBING THIS MARK" in a 0.5' diameter round concrete monument was found 0.2' above grade at the apparent intersection of the Fee Take Line and the east line of Section 34-T07N-R01W.

Origin: The Corps of Engineers set this monument at the intersection of the Fee Take Line and the east line of Section 34-T07N-R01W per Sheet 1 of the Monroe Reservoir Base Real Estate Maps on file in the Office of the Monroe County Surveyor. The plans indicate that this monument is 170 feet south of the Northeast corner of Section 34, but the plans do not indicate if a monument was actually found at the section corner. The Base Real Estate Maps do not generally depict found PLSS monuments, but the legal descriptions indicate that survey work was performed. One could assume that monuments were found and accepted where the corners are referenced on the maps or in the legal descriptions for the property acquired by the USA. While we are confident that this monument is on the Fee Take Line, we are not certain that it is also on the east line of Section 34. This monument measures 46.18' east of the east line of Section 34 as established by this survey.

Perpetuation: This monument was located on February 27, 2017 (MCS Field book 48, page 67). It was not used to establish any corners of this survey and is shown hereon for reference.

(#70):

Monumentation: A 5/8" rebar with a broken cap was found 0.2' below grade at a west corner of Lot 9 in Pedigo Bay (Reference Survey ID 000033 – Instrument Number 2001017548).

Origin: This monument appears to be an original corner of Pedigo Bay.

Perpetuation: This monument was located on February 27, 2017 (MCS Field book 48, page 67). It was not used to establish any corners of this survey and is shown hereon for reference.

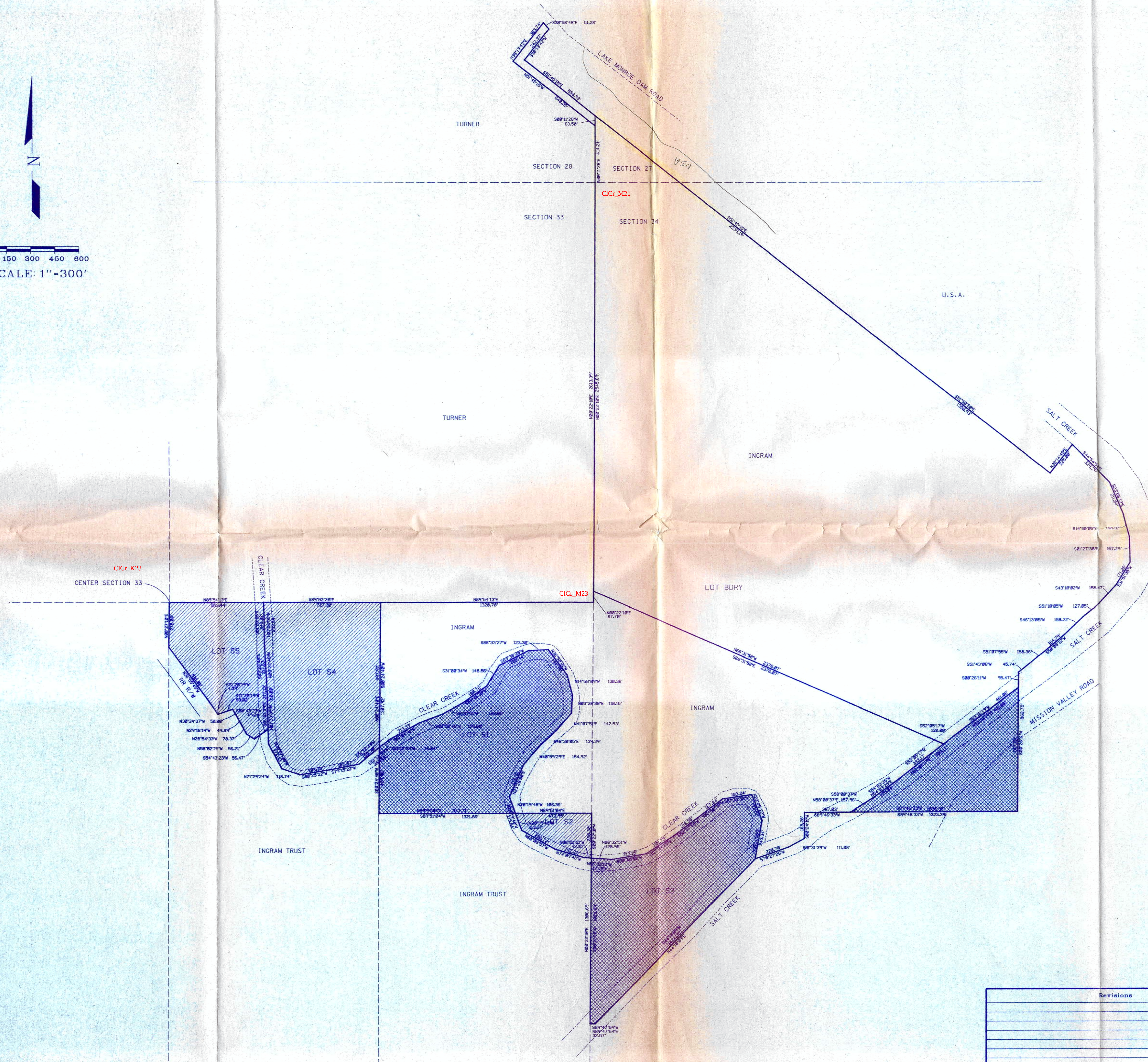
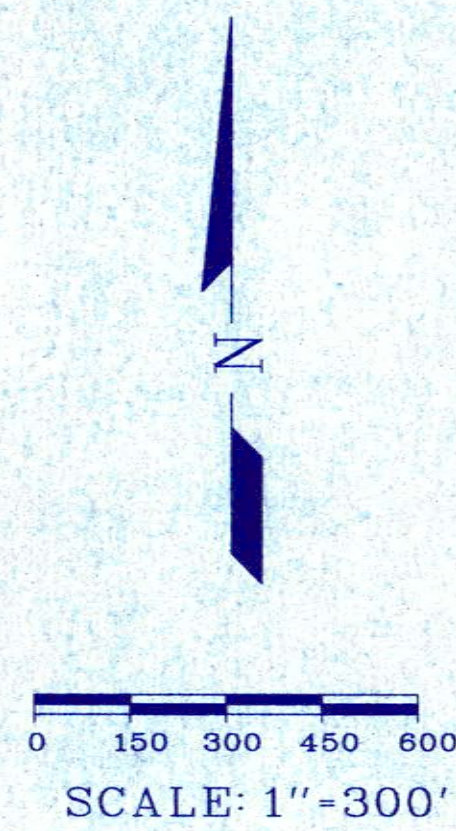
(#5030, 5037, 5642, and 5648):

Monumentation: 5/8" rebar with yellow Bledsoe Tapp caps were found at these corners per the Plat of Tailwater Run (Reference Survey ID 000032 – Instrument No.517573).

Origin: These monuments are original corners of Tailwater Run.

Perpetuation: These monuments were used in conjunction with several interior corners of Tailwater Run to calculate a best fit location of the platted west line of the subdivision and the Northwest and Southwest corners of the Northwest quarter of Section 34. They were accepted with 3 feet of associated uncertainty.

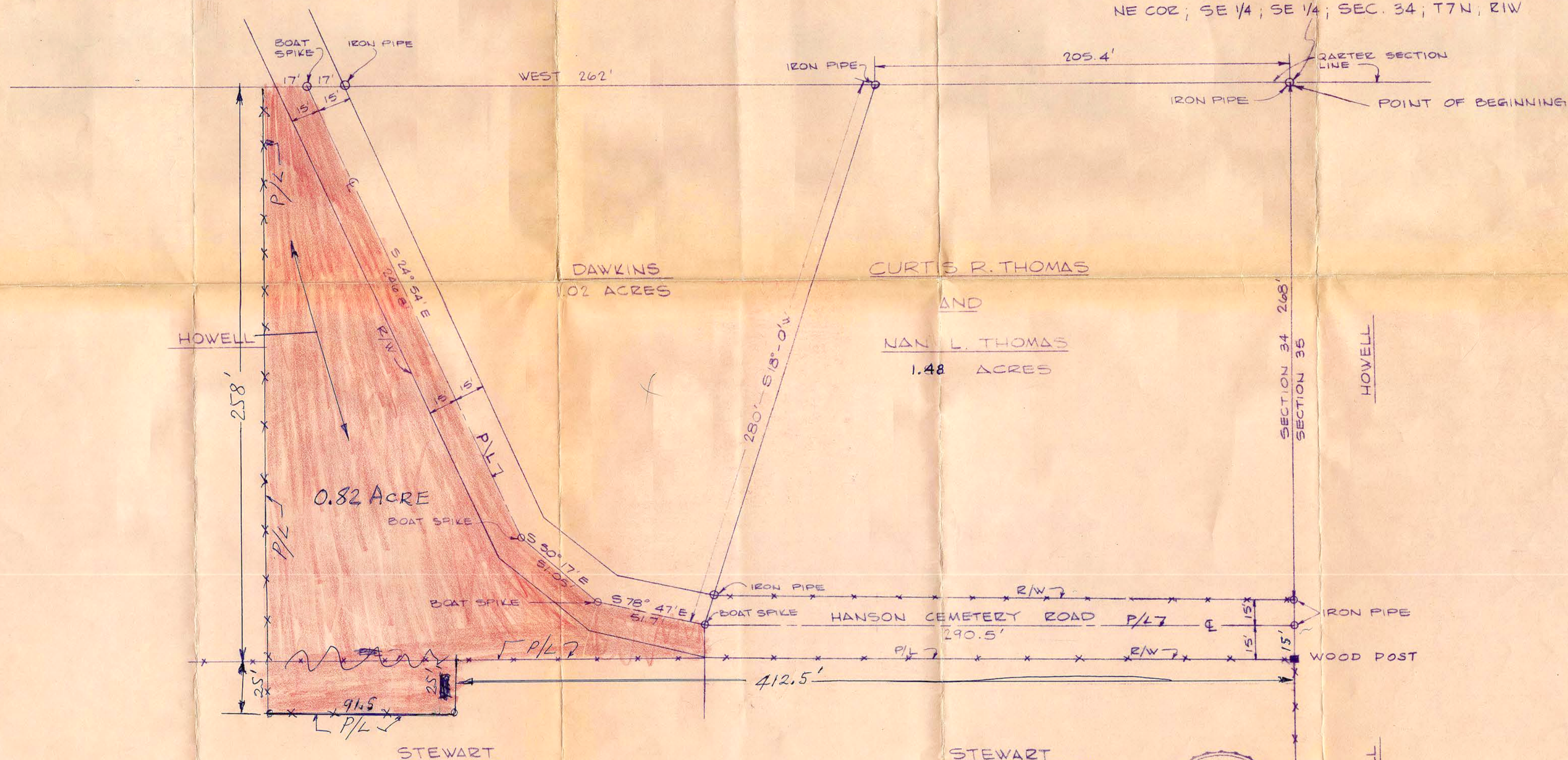
SHEET 12 OF 12	CORNER PERPETUATION SECTION 34 - T07N - R01W Clear Creek Township Monroe County, Indiana	Project: 34-T07N-R01W Field work by: RSO & TER Drawn by: RSO Reviewed by: RSO,TER & SRB	 OFFICE OF THE MONROE COUNTY SURVEYOR Trohn Enright-Randolph <i>Monroe County Surveyor</i> Rachel Savich Oser <i>Professional Surveyor</i> 119 West 7th Street, Bloomington, IN 47404 (812) 349-2570
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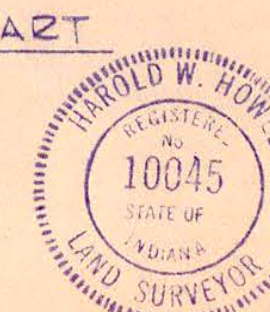
Revisions		By	Date	Bledsoe Tapp & Co., Inc. 359 Landmark Avenue Bloomington, IN 47404 (812) 336-8277	
				BOUNDARY SURVEY	
				FOR	
				TAILWATER	
				DESIGNED BY: POT	
				DRAWN BY: JDB	
				CHECKED BY: BEB	
				DATE 06-30-95	DATE JUNE 30, 1995 JOB# 0670



CICr-Q24
NE COR; SE 1/4; SE 1/4; SEC. 34; T7N; R1W



SCALE: 1"=40'



May 6th 1839

Ran the following line for Isaac Campbell in Section No 27 Town 9 R 2 West Beginning at the western 1/2 mile post of said Section then N 85° E 161 poles 7 links to a stake witness trees were made then N 85° E 161 poles 7 links to the eastern 1/2 mile post witness Birch 5 inches diam S 57° W 15 links distant.

Chain Bearers by consent of Parties

James H. Spencer M.C.S.

May 18th 1839

Layed off in compliance with an order of the Monroe County Probate Court the right of Oliver Le Glover widow of Mrs Glover Dec'd and for the benefit of the heirs of the said decedant a certain tract or parcel of land in the S 1/4 of Section No 3 Town 9 R 1 East and Bounded as follows Beginning at the S 1/4 corner of the East 1/2 of the N 1/4 quarter & the N 1/4 corner of the range & bearing 1/2 of the S 1/4 quarter witness plum tree 8 in diam S 57° W 17 links distant Sycamore 12 in diam S 65° E 132 links distant then S 6° E 32 poles 18 links dist then N 85° E 32 poles then S 6° W 32 poles 18 links then S 87° W 32 poles to the Beginning containing 6 1/2 acres & 7 poles

William Richardson & David
Witnessed chain Bearers sworn

James H. Spencer M.C.S.

May 21st 1839

Ran the following line for John Hanson in Section No 341 Town 7 R 1 West Beginning at the East 1/2 mile post witness 1/2 Walnut 10 in diam N 70° W 15 lbs dirt white Walnut 17 in diam N 42° E 14 links dirt then S 1/2 E 157 Poles 11 links to the S E Cor of the Section witness Birch 15 in diam N 82° E 8 lbs dirt Birch 7 in diam S 75° W 18 lbs dirt

John Fitzpatrick and Isaac Whisman
Chain Bearers sworn

James H. Spencer M.C.S.

May 6th 1839

ran the following line for Isaac Campbell in Section No 27 Town 9 R 2 West Beginning at the western 1/2 mile post of said Section then N 85° E 161 poles 7 links to a stake witness trees were made then N 85° E 161 poles 7 links to the eastern 1/2 mile post witness Birch 5 inches diam S 77° W 15 links distant.

chain Bearers by consent of Parties

James H Spencer M C S

May 18th 1839

Layed off in compliance with an order of the Monroe County Probate Court the right of Oliver Le Glover widow of Mrs Glover Dec'd and for the benefit of the heirs of the said decedant a certain tract or parcel of land in the S 1/4 of Section No 3 Town 9 R 1 East and Bounded as follows Beginning at the S 1/4 corner of the East 1/2 of the N 1/4 quarter & the N 1/4 corner of the range & bearing 1/2 of the S 1/4 quarter witness plumb bush 8 in diam S 57° W 7 links distant Sycamore 12 in diam S 65° E 132 links distant then S 6° E 32 poles 18 links dist then N 85° E 32 poles then S 6° E 32 poles 18 links then S 87 1/2° W 32 poles to the Beginning containing 6 1/2 acres & 7 poles

William Richardson & David
witnessed chain Bearers sworn

James H Spencer M C S

May 21st 1839

ran the following line for John Hanson in Section No 341 Town 7 R 1 West Beginning at the East 1/2 mile post witness 1/2 Walnut 10 in diam N 70° W 15 lbs dirt white Walnut 17 in diam N 42° E 14 links dirt then S 1/2 E 157 Poles 11 links to the S E Cor of the Section witness Birch 15 in diam N 82° E 8 lbs dirt Birch 7 in diam S 75° W 18 lbs dirt

John Fitzpatrick and Isaac Whisman
chain Bearers sworn

James H Spencer M C S

November the 20th 1871

Surveyed for James M. Goodman
Delila Baker & Seth Goodman their the following
Tract of Land Situated in Section No 36 Township
No 8 Range No 2 West of the 2 principal Meridian
Commencing at a Stone at the ~~center~~ ^{intersection} 1/2 Mile Post of Sect.
No 36 Town & Range afore said Thence $N 45^{\circ} W$ 160 Poles to 30 links
to the North West Corner of same New Witness Tree
made Thorn Bush 3 inches Diameter $S 46^{\circ} W$ 39 links Dist
Thence $N 84^{\circ} E$ 160 Poles to
Links to the North 1/2 Mile Post of same

Then Began 80 Poles & 2 links
West of the Northern 1/2 Mile Post at a Stone marked x
Witness Tree Elm 10 inches Diameter $S 72^{\circ} W$ 36 1/2 links Dist
Thence $S 4 1/2^{\circ} E$ 160 Poles & 43 1/2 links Corner Established Stone planted
Witness trees Hickory 30 inches Diameter $N 66^{\circ} W$ 40 links Dist
Sugar 15 inches " " $S 36 1/2^{\circ} E$ 31 links
Then began at a Stone planted 80 Poles & 7 1/2 links North of the
Western 1/2 Mile post Witness Trees Birch 14 in Diameter $N 44 1/2^{\circ} E$ 13 links Dist
Sugar 15 " " $S 39^{\circ} E$ 22
Thence North $84 1/2^{\circ} E$ 80 Poles & 2 links Corner Established
Stone planted Witness Trees B Walnut 20 in Diameter $S 39 1/2^{\circ} W$ 34 links Dist
B Walnut 30 inches $S 33 1/2^{\circ} E$ 41 1/4 links Dist

James M. Goodman
Stage Boxes

(William Sprunt) Chauncy Borers
(Elyas Chambers) By Consent

Alexander C. Spencer, W. C. S.

November the 24th 1871

Surveyed for George Hudson Ephraim DeCar
Austin DeCar & others the following Tract of Land Situated
in Section No 34 Township No 6 North of Range One West of the
2 principal Meridian Beginning 80 Poles West of the South East
Corner of Section No 34 Town & Range afore said at a Stake Witness
Tree Beech 20 inches Diameter $S 89^{\circ} E$ 4 1/2 links Dist
Beech 12 inches " " $N 77^{\circ} E$ 20 " " " "
Thence $S 84^{\circ} W$ 80 Poles to the SE 1/4 Mile Post of same
New witness trees Beech 20 inches Diameter $S 17^{\circ} W$ 39 Links Dist
Beech 20 inches " " $N 20^{\circ} W$ 37 " " "
Thence $S 84^{\circ} W$ 80 Poles to a Stake

Witness tree W Oak 3 inches Diameter N 44° W 46 links Dist
 Thence N 40° W 80 Poles to a Stake Witness tree Sycamore
 Stump 15 inches Diameter North 9 links Dist
 Thence N 85° E 80 Poles to Stake Witness trees Beech 19 inches Diameter
 N 37° E 14½ links Dist Beech 10 inches Diameter
 N 75° W 41 links Dist

Thence N 85° E 80 Poles to a Stake
 Witness trees Beech 20 inches Diameter S 72½° E 31 links Dist
 Beech 18 S 34° W 15½
 Thence 80 Poles to the Place of Beginning said Tract Being
 the South West One fourth of the South East quarter
 and South East One fourth of the South West quarter

{ Agustin Decard } { Henry Meekers } Chas Bowers
 { Eliza Bower } { Joseph S Steward } Sworn

Alexander C. Spencer
 Monroe County Surveyor

November the 27th 1871

Survey. The following lines and
 Established the following Corners for George Hudson
 Acres Land Drew Acton Oliver McGlothlen & Others
 Situated in Section No 20 Township No 7 North of Range
 One East of the 2 Principal Meridian Beginning at the
 Western ½ mile Post of Section No 20 Town 8 Range
 above said. Witness trees Hickory 5 in S 60° E 10 links Dist.
 Thence N 85° E 80 Poles Stone planted witness trees
 B Walnut 15 inches Diameter N 87° E 183½ links Dist
 Thence N 85° E 80 Poles & 8 links to the Center of Section
 20 Town 7 R 1 E. Witness trees W Oak 20 in Diam S 48½° W 10½ links
 W Oak 20 S 11½° W 48½

Thence N 85° E 80 Poles & 8 links Stone planted
 Witness trees Sugar 12 in Diam S 37° E 17 links Dist
 W Oak 4 S 61° E 21 links

Then Begin at the Eastern ½ mile Post of same Range
 S 5° E 49 Poles & 19 links Stone planted Witness trees
 W Oak 4 inches Diam S 48° W 27 links Dist

W Oak 6 N 21° E 14
 Thence S 85° W 160 Poles & 16 links Stone Planted